A L A S K A

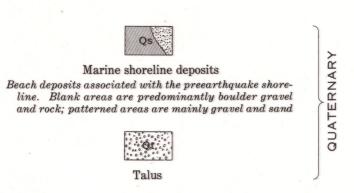
INDEX MAP

10 MILES

diagrammatic; they are based on a measured section along the north shore

of Macleod Harbor

EXPLANATION



UNCONFORMITY

Orca Group

Graywacke sandstone and siltstone. Complexly folded and faulted. Locally mantled with alluvial deposits and glacial till. Dotted lines indicate trace of bedding; patterned areas are rock veneered with silt, sand, and gravel

> Contact Dashed where approximately located

Reverse fault, showing direction and amount of surface dip and lateral displacement Dashed where concealed by water or surficial deposits. Number is approximate vertical separation, in feet

Fissures along the fault trace

Overturned

Strike and dip of beds

Large landslides along the fault trace

Area exposed by uplift associated with the 1964 earthquake

16.5B X X 16.5BB

Vertical tectonic displacement, in feet, from measured difference between upper growth limit of preearthquake barnacles and mean high water (B) or the difference between the upper growth limits of preearthquake and postearthquake barnacles (BB). Asterisk indicates 1965 measurement; all others are 1964

Stream showing direction of flow; dashed where approximately located

EXPLANATION OF SYMBOLS SHOWN ON THE PHOTOMOSAIC

Oblique aerial photograph location and text figure

Ground photograph location and text figure number

34

Outline of vertical aerial photograph and text figure

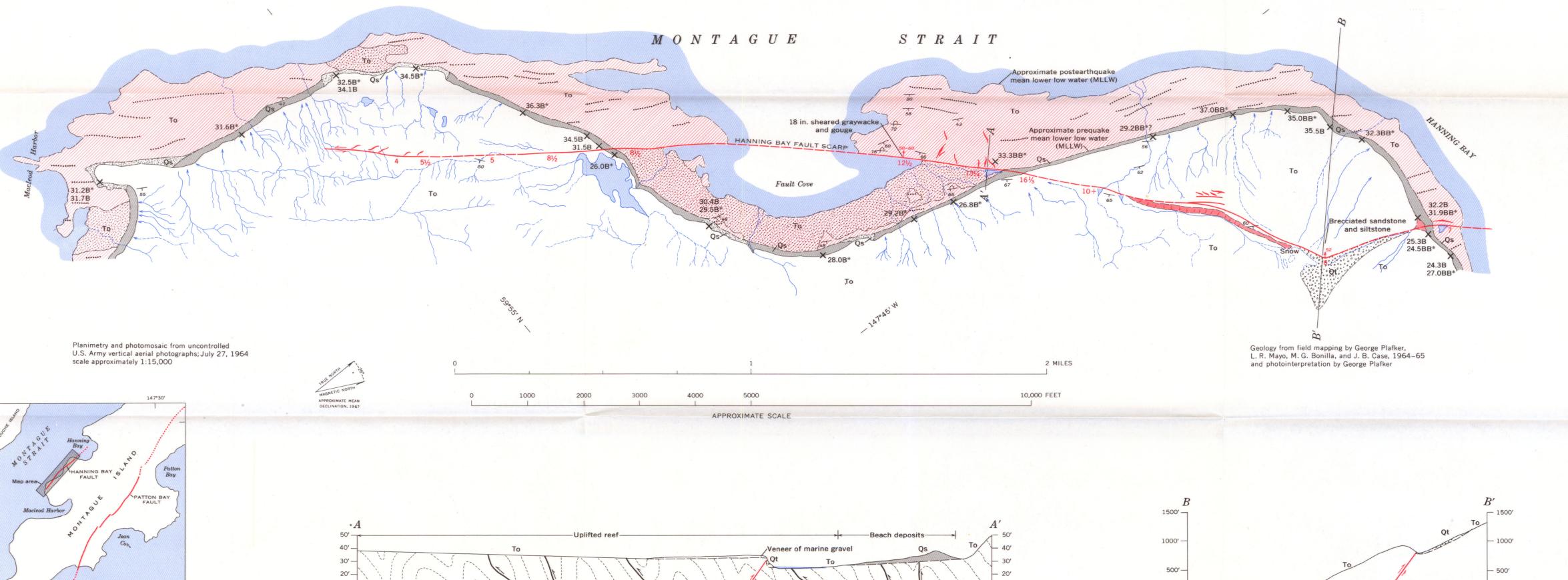
- MLLW

3000 FEET

2000

1000







500 FEET